

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S306	1	("6294392").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/08/12 15:40
S308	4	(analyte same (charg\$4) same affinity) and polyanion and microfluidic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:47
S307	4	(analyte same (charg\$4) same affinity) and polyanion and microfluidic	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/08/12 15:47
S311	36	(oligonucleotide near2 trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 18:07
S310	0	(oligonucleotide near2 trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 18:07
S309	0	(oligonucleotide near2 trapping)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/29 18:07
S312	22	S311 and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 18:08
S313	0	(polyanion near2 (concentration near2 channel)) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:04
S316	1476	((polyanion or heparin or dextran or plasmid or salmon or glass) same microfluidic) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:05

S315	0	((polyanion or heparin or dextran or plasmid or salmon or glass) near2 (concentration same microfluidic)) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:05
S314	1	((polyanion or heparin or dextran or plasmid or salmon or glass) near2 (concentration near2 channel)) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:05
S318	9	((polyanion or heparin or dextran or plasmid or salmon ) same (concent\$6) same microfluidic) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:06
S317	206	((polyanion or heparin or dextran or plasmid or salmon or glass) same (concent\$6) same microfluidic) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:06
S320	63	((polyanion or heparin or dextran or plasmid or salmon or poly-didec or polytungstic or polyanethole or polyvinyl or polyacrylate or chondroitin or "plasmid DNA" or "calf thymus DNA" or "salmon sperm" or (dna adj2 cellulose) or milk ) same (ITP or isotachophoresis)) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:40
S319	63	((polyanion or heparin or dextran or plasmid or salmon or poly-didec or polytungstic or polyanethole or polyvinyl or polyacrylate or chondroitin or "plasmid DNA" or "calf thymus DNA" or "salmon sperm" or (dna adj2 cellulose) or milk ) same (ITP or isotachophoresis)) and @ad<"20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/29 19:40
S322	134	((itp or isotachophoresis) same ("poly-didec" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (plasmid adj2 DNA) or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:06

S321	126	(itp or isotachophoresis) same ("poly-dicd" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (plasmid adj2 DNA) or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 09:06
S323	43	S322 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:07
S325	88	S324 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:10
S324	173	(isotachophoresis) and ("poly-dicd" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (plasmid adj2 DNA) or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:10
S326	46182	(stacking or concentrat\$4) same ("poly-dicd" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (plasmid adj2 DNA) or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:15
S328	5523	(stacking or concentrat\$4) near4 ("poly-dicd" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:16

S327	7277	(stacking or concentrat\$4) near4 ("poly-didc" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (plasmid adj2 DNA) or (calf adj2 thymus) or (salmon adj2 sperm) or (DNA adj3 cellulose) or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:16
S331	998	S330 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:17
S330	1699	(stacking or concentrat\$4) near4 ("poly-didc" or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:17
S329	5011	(stacking or concentrat\$4) near4 ("poly-didc" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:17
S334	2	S331 and (itp or isotachophoresis)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:18
S333	2	S331 and (itp or isotachophoresis)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 09:18
S332	248	S331 and (electrophoresis)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:18
S336	162	S335 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:43

S335	347	isotachophoresis near4 poly (didc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:43
S340	0	isotachophoresis near4 (dextran)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:44
S339	0	isotachophoresis near4 (heparin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:44
S338	0	isotachophoresis near4 (poly near4 didc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:44
S337	0	isotachophoresis near4 (poly adj2 didc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:44
S344	0	isotachophoresis near4 (acrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:45
S343	0	isotachophoresis near4 (anethole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:45
S342	0	isotachophoresis near4 (tungstic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:45
S341	0	isotachophoresis near4 (polytungstic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:45

S346	10	(stacking) near4 ("poly-didc" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:52
S345	0	(citp) near4 ("poly-didc" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:52
S347	9	S346 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:53
S348	3	10/206386	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:56
S351	79	S349 and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:59
S350	26609811	129and @ad< "20030414"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:59
S349	282	(fass or fasi or itp or IF or spe) same ("poly-didc" or heparin or (dextran adj2 sulfate) or polytungstic or (polyanethole near2 sulfonic) or (polyvinyl adj2 sulfate) or polyacrylate or chondroitin or (glass adj2 particles) or (colloidal adj2 glass) or (glass adj2 milk))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 09:59
L1	1	("5571680").FN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/09/30 11:12
L3	1	11 and uncomplex\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:13

L2	0	1 and uncomplex	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:13
L5	11	4 and @ad<"20030414"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:16
L4	28	(non-conjugated near2 affinity)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/30 11:16
L6	0	"10821657"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:22
L11	1	7 and ( conjugated)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:23
L10	0	7 and (non near2 conjugated)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:23
L9	0	7 and "non-conjugated"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:23
L8	0	7 and uncomplexed	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:23
L7	1	10/821657	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:23
L12	0	2004/0144649	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:27
L13	1	"20040144649"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2010/09/30 11:28

**EAST Search History (Interference)**

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